

03/23/01
J961 U.S. PTO

03-26-01
**NON-PROVISIONAL
UTILITY PATENT APPLICATION
TRANSMITTAL - 37 CFR 1.53(b)**

Duplicate
(check, if applicable)

Assistant Commissioner for Patents
BOX PATENT APPLICATION
Washington, DC 20231

Attorney Docket No. 053844-5019
First Named Inventor: Prockop
Express Mail Label No. EL231892263US
Total Pages of Transmittal Form: 2

03-23/01
J961 U.S. PTO
09/816182

03-23/01
J961 U.S. PTO

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**EARLY-STAGE MULTIPOTENTIAL STEM CELLS IN COLONIES OF BONE
MARROW STROMAL CELLS**

which is:

- an Original; or
a Continuation, Divisional, or Continuation-in-part (CIP)
of prior Application No. ____.
Anticipated Group/Art Unit: ____ or Class ___, Subclass ____.
 This non-provisional patent application is based on Provisional Patent Application
No. ___, filed ____.

Enclosed are:

- Specification (including Abstract) and claims: 21 pages.
 Newly unexecuted Declaration (original/copy).
 Copy of Declaration from prior application.
 Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
 4 sheets of drawings (formal) plus one copy.
 Microfiche computer program (Appendix).
 Nucleotide and/or Amino Acid Sequence Submission, including:
 Computer readable copy Paper Copy (____ pages)
 Verified Statement.
 Under PTO-1595 cover sheet, an assignment of the invention.
 Certified copy(ies) of ___ Application No(s). ___ filed ___ is/are filed:
 herewith or in prior application ____.
 Applicants, by their undersigned attorney, claim Small Entity Status under 37
C.F.R. §1.27 as an Independent Inventor, or a Small Business Concern, or
 a Non-Profit Organization.
 Preliminary Amendment.
 Information Disclosure Statement, PTO-1449, and cited references.
 Other: ____.

The filing fee is calculated as follows:

CLAIMS	NO. FILED	NO. EXTRA	SMALL ENTITY		LARGE ENTITY	
			BASIC FEE: \$355		BASIC FEE: \$710	
Total	-20 =10	0	X9	\$	OR	X18
Independent	- 3=3	0	X40	\$	OR	X80
[] Multiple Dependent Claims Present			\$135	\$	OR	\$270
			TOTAL	\$ 355.00	OR	TOTAL

- [] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.
- [X] A check in the amount of \$ 355.00 to cover the filing fee is enclosed.
- [X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 053844-5019)** as noted below. A duplicate copy of this sheet is enclosed.
- [X] Any overpayments or deficiencies in the above-calculated fee.
- [] Filing fee in the amount of \$ _____ as calculated above.
- [X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.
- [x] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

DARWIN J. PROCKOP, et al.

March 23, 2001
(Date)

By: Kathryn Doyle

KATHRYN DOYLE, PH.D., J.D.

Registration No. 36,317

MORGAN, LEWIS & BOCKIUS, L.L.P.

1701 Market Street

Philadelphia, PA 19103-2921

Telephone: 215-963-5000

Direct Dial: 215-963-4723

Facsimile: 215-963-5299

E-Mail: kdoyle@morganlewis.com

Enclosures